

Application no 10/642,813
Application Dated August 19,2003
Reply to office action of October 25,2006

Listing of claims:

The language of claims 17,28,29 and 30 has been changed as required.

Claim 17 (new)

A permanent pacemaker or cardioverter-defibrillator(PPM/ICD) system comprising:

A PPM/ICD box ;

A small electric power generator within the PPM/ICD box comprising a small magnet and coil wherein the coil encircles the magnet and the magnet is adapted to rotate;

A battery within the PPM/ICD box adapted to be recharged by the small electric generator;

Radiological markers on the PPM/ICD box which help it to align with a large radius circular coil;

A large radius circular coil which can move in multiple planes and has fluoroscopic facility for alignment with the radiological markers on the PPM/ICD box;

If built in small electric generator fails, the PPM/ICD box has two radiologically distinct poles covered with insulating material to connect to an outside power source to recharge the battery;

A programming software written on a non-rewritable CD;

A telemetry wand so that by using a personal computer with internet and multimedia facility the PPM/ICD is connected to a programming centre which may be hundreds of miles away and thus making follow up of patients easy and available at all times;

Wherein above technology can also be applied to other battery based implantable medical devices.

Claim 28 (new)

A permanent pacemaker or cardioverter-defibrillator as claimed in claim 27 wherein the PPM/ICD and telemetry wand will be compatible with programming software on non

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rewritable, rewritable compact disk or some other type of storing device but preferably a non rewritable CD to prevent corruption of the software.

Claim 29 (new)

A permanent pacemaker or cardioverter-defibrillator as claimed in claim 27 wherein the software will be compatible with an internet/network connection facility.

Claim 30 (new)

A permanent pacemaker or cardioverter-defibrillator as claimed in claim 27 wherein the software will be compatible with a remote programming facility where patient is not sitting in an PPM/ICD clinic, but is connected via internet to a central programming centre which may be hundreds of miles away from the patient's physical location, this centre will offer twenty four service .